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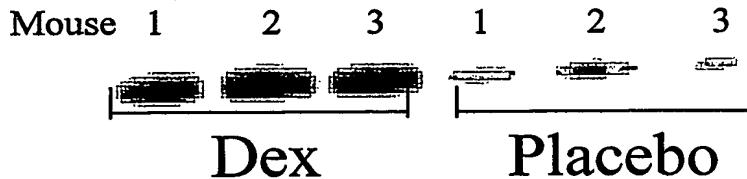
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(54) Title: FOLATE RECEPTOR GENE MODULATION FOR CANCER DIAGNOSIS AND THERAPY

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(57) Abstract: A method of diagnosing and treating a patient with or suspected of having at least one solid tumor that produces folate receptor type α includes administering a biologically effective amount of at least one folate receptor α inducer, specifically steroid receptor ligands, with or without aid from at least one histone deacetylase inhibitor, to increase the level of the folate receptor α on the plasma membrane of cancer cells as well as the folate receptor α in at least one type of body fluid, including, for example, serum, ascites and cerebrospinal fluid.